

Claims

What is claimed is:

- 1 1. A method, comprising:
 - 2 a) maintaining an understanding at a client of those portions of a
 - 3 response that have been received over a network from a server; and
 - 4 b) issuing a request message from said client to said server for a portion
 - 5 of said response that has not been received at said client.
- 1 2. The method of claim 1 further comprising sending a reply message from
- 2 said server to said client, said reply message having at least a portion of said
- 3 portion of said response.
- 1 3. The method of claim 2 wherein said reply message further comprises an
- 2 indication of a size of said response.
- 1 4. The method of claim 3 wherein said indication of a size of said response
- 2 further comprises an indication of how much of said response remains to be
- 3 delivered to said client.
- 1 5. The method of claim 2 wherein said reply message is part of a burst of
- 2 reply messages, said burst of reply messages having said portion of said
- 3 response.
- 1 6. The method of claim 1 wherein said request message further comprises a
- 2 starting address and an extent.

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1 7. The method of claim 6 wherein said starting address corresponds to an
2 address between a starting address for said response and an ending address for
3 said response.

1 8. The method of claim 6 wherein said extent corresponds to an address
2 between a starting address for said response and an ending address for said
3 response.

1 9. The method of claim 2 wherein said reply message further comprises an
2 indication of a capacity of said server.

1 10. The method of claim 9 wherein said indication of a capacity of said server
2 further comprises a server burst size limit.

1 11. The method of claim 1 wherein said request message further comprises an
2 indication of a capacity of said client.

1 12. The method of claim 11 wherein said indication of a capacity of said client
2 further comprises a client burst limit.

1 13. The method of claim 1 wherein said request message further comprises a
2 description of an object located at said server.

1 14. The method of claim 13 wherein said request message further comprises
2 an action to be taken by said server upon said object.

- 1 15. The method of claim 1 wherein further comprising issuing a request for
- 2 said response from a client application to a client transport layer prior to said
- 3 maintaining and said issuing a request message.

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